



## SEQUENCE LISTING

&lt;110&gt; Deth, Richard C.

<120> METHODS OF IDENTIFYING AND DETERMINING  
THE EFFECTIVENESS OF THERAPEUTIC PROCESSES OR AGENTS FOR THE  
TREATMENT OF SCHIZOPHRENIA AND RELATED DISORDERS

&lt;130&gt; NU-431AX

&lt;140&gt; 09/550,103

&lt;141&gt; 2000-04-14

&lt;150&gt; 08/833,703

&lt;151&gt; 1997-08-08

&lt;160&gt; 1

&lt;170&gt; FastSEQ for Windows Version 4.0

&lt;210&gt; 1

&lt;211&gt; 387

&lt;212&gt; PRT

&lt;213&gt; Homo sapien

&lt;400&gt; 1

Met Gly Asn Arg Ser Thr Ala Asp Ala Asp Gly Leu Leu Ala Gly Arg  
1 5 10 15  
Gly Pro Ala Ala Gly Ala Ser Ala Gly Ala Ser Ala Gly Leu Ala Gly  
20 25 30  
Gln Gly Ala Ala Ala Leu Val Gly Gly Val Leu Leu Ile Gly Ala Val  
35 40 45  
Leu Ala Gly Asn Ser Leu Val Cys Val Ser Val Ala Thr Glu Arg Ala  
50 55 60  
Leu Gln Thr Pro Thr Asn Ser Phe Ile Val Ser Leu Ala Ala Ala Asp  
65 70 75 80  
Leu Leu Leu Ala Leu Leu Val Leu Pro Leu Phe Val Tyr Ser Glu Val  
85 90 95  
Gln Gly Gly Ala Trp Leu Leu Ser Pro Arg Leu Cys Asp Ala Leu Met  
100 105 110  
Ala Met Asp Val Ala Leu Cys Thr Ala Ser Ile Phe Asn Leu Cys Ala  
115 120 125  
Ile Ser Val Asp Arg Phe Val Ala Val Ala Val Pro Leu Arg Tyr Asn  
130 135 140  
Arg Gln Gly Gly Ser Arg Arg Gln Leu Leu Leu Ile Gly Ala Thr Trp  
145 150 155 160  
Leu Leu Ser Ala Ala Val Ala Ala Pro Val Leu Cys Gly Leu Asn Asp  
165 170 175  
Val Arg Gly Arg Asp Pro Ala Val Cys Arg Leu Glu Asp Arg Asp Tyr  
180 185 190  
Val Val Tyr Ser Ser Val Cys Ser Phe Phe Leu Pro Cys Pro Leu Met  
195 200 205  
Leu Leu Leu Tyr Trp Ala Thr Phe Arg Gly Leu Gln Arg Trp Glu Val

210                      215                      220  
 Ala Arg Arg Ala Lys Leu His Gly Arg Ala Pro Arg Arg Pro Ser Gly  
 225                      230                      235                      240  
 Pro Gly Pro Pro Ser Pro Thr Pro Pro Ala Pro Arg Leu Pro Gln Asp  
                     245                      250                      255  
 Pro Cys Gly Pro Asp Cys Ala Pro Pro Ala Pro Gly Leu Pro Pro Asp  
                     260                      265                      270  
 Pro Cys Gly Ser Asn Cys Ala Pro Pro Asp Ala Val Arg Ala Ala Ala  
                     275                      280                      285  
 Leu Pro Pro Gln Thr Pro Pro Gln Thr Arg Arg Arg Arg Arg Ala Lys  
                     290                      295                      300  
 Ile Thr Gly Arg Glu Arg Lys Ala Met Arg Val Leu Pro Val Val Val  
 305                      310                      315                      320  
 Gly Ala Phe Leu Leu Cys Trp Thr Pro Phe Phe Val Val His Ile Thr  
                     325                      330                      335  
 Gln Ala Leu Cys Pro Ala Cys Ser Val Pro Pro Arg Leu Val Ser Ala  
                     340                      345                      350  
 Val Thr Trp Leu Gly Tyr Val Asn Ser Ala Leu Asn Pro Val Ile Tyr  
                     355                      360                      365  
 Thr Val Phe Asn Ala Glu Phe Arg Asn Val Phe Arg Lys Ala Leu Arg  
                     370                      375                      380  
 Ala Cys Cys  
 385